



**CONGRESSIONAL BUDGET OFFICE  
COST ESTIMATE**

July 10, 2006

**S. 1554  
Promoting Antiterrorism Capabilities Through International  
Cooperation Act of 2006**

*As reported by the Senate Committee on Homeland Security  
and Governmental Affairs on June 29, 2006*

**SUMMARY**

S. 1554 would establish the International Cooperative Programs Office within the Science and Technology Directorate of the Department of Homeland Security (DHS). The office would be directed to facilitate and support cooperation on homeland security research between the United States and its allies, and would be charged with appropriately matching U.S. and foreign entities engaged in such research.

The bill would authorize the appropriation of such sums as may be necessary to fund joint research efforts, studies, and other cooperative activities between the United States and its allies. CBO estimates that implementing S. 1554 would cost \$91 million over the 2007-2011 period, assuming the appropriation of the necessary funds.

S. 1554 contains no intergovernmental or private-sector mandates as defined in the Unfunded Mandates Reform Act (UMRA) and would not affect the budgets of state, local, or tribal governments.

**ESTIMATED COST TO THE FEDERAL GOVERNMENT**

The estimated budgetary impact of S. 1554 is shown in the following table. The costs of this legislation fall within budget function 050 (national defense) and 750 (administration of justice).

	By Fiscal Year, in Millions of Dollars				
	2007	2008	2009	2010	2011
<b>CHANGES IN SPENDING SUBJECT TO APPROPRIATION</b>					
Estimated Authorization Level	25	25	25	25	25
Estimated Outlays	6	16	22	23	24

## **BASIS OF ESTIMATE**

The Director of the new Science and Technology Homeland Security International Cooperative Programs Office would report to the Under Secretary for Science and Technology in DHS and would be responsible for:

- Promoting cooperative research between the United States and its allies on homeland security technologies;
- Facilitating the matching of U.S. entities engaged in homeland security research with appropriate foreign research partners;
- Ensuring that activities of the office are coordinated with other parts of DHS and other relevant research agencies; and
- Planning and executing conferences and workshops to improve contact among technology developers and to help establish direction for future technology goals.

In promoting cooperative research, the Director would be authorized to provide grants and other resources. The Director would be required to ensure that funding and resources expended by the United States in such joint efforts be equitably matched by foreign partners. If not, DHS may require full or partial repayment from grant recipients. CBO anticipates that collections from repayments of grants would likely be insignificant. CBO expects that a significant portion of the expenditures authorized by S. 1554 would be for contracts for which repayment would not be appropriate. In addition, other programs with similar repayment authority seldom use such authority to collect repayment of grants.

For this estimate, CBO assumes that S. 1554 will be enacted late in 2006 and that the necessary funding will be provided in annual appropriation acts. Based on information from DHS, CBO anticipates that the activities authorized by S. 1554 would require appropriations of approximately \$25 million a year. Using historical spending patterns for these types of programs, CBO estimates that implementing S. 1554 would cost \$91 million over the 2007-2011 period.

## **INTERGOVERNMENTAL AND PRIVATE-SECTOR IMPACT**

H.R. 4942 contains no intergovernmental or private-sector mandates as defined in the UMRA and would not affect the budgets of state, local, or tribal governments.

## **PREVIOUS COST ESTIMATE**

On June 27, 2006, CBO transmitted a cost estimate for H.R. 4942, the Promoting Antiterrorism Capabilities Through International Cooperation Act, as ordered reported by the House Committee on Homeland Security on June 14, 2006. The language of the two bills is similar; however, H.R. 4942 would specifically authorize appropriations of \$25 million a year for the 2007-2010 period, while the authorizations under S. 1554 are not specified and are not time-limited.

## **ESTIMATE PREPARED BY:**

Federal Costs: Jason Wheelock

Impact on State, Local, and Tribal Governments: Melissa Merrell

Impact on the Private Sector: Page Piper/Bach

## **ESTIMATE APPROVED BY:**

Peter H. Fontaine

Deputy Assistant Director for Budget Analysis